

### **ABSTRACT**

A method of implanting first and second stents with associated grafts within first and second vessel regions extending at an angle with respect to each other comprising inserting a first guidewire to guide a first stent with an associated first graft to the first vessel region, inserting a second guidewire to guide a second stent with an associated second graft to the second vessel region, inserting first and second delivery sheaths containing the first and second stent with the associated grafts over the first and second guidewires and removing the first and second delivery sheaths to enable the first and second stents with the associated grafts to expand against the wall of the first and second vessel regions, respectively. A delivery system is also disclosed.